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**TB CARE I**

# **TB CARE I - South Sudan**

**Year 3  
Quarterly Report  
January-March 2013**

**April 30, 2013**

## Quarterly Overview

<b>Reporting Country</b>	<b>South Sudan</b>
<b>Lead Partner</b>	<b>MSH</b>
<b>Collaborating Partners</b>	<b>KNCV, WHO</b>
<b>Date Report Sent</b>	21/04/2013
<b>From</b>	Dr. Stephen Macharia
<b>To</b>	Dr. Martin Swaka, USAID South Sudan
<b>Reporting Period</b>	<b>January-March 2013</b>

<b>Technical Areas</b>	<b>% Completion</b>
1. Universal and Early Access	25%
2. Laboratories	6%
3. Infection Control	13%
4. PMDT	0%
5. TB/HIV	20%
6. Health Systems Strengthening	0%
7. M&E, OR and Surveillance	0%
<b>Overall work plan completion</b>	<b>9%</b>

### Most Significant Achievements

Assessment of TB services in Maban County, Upper Nile State was conducted. Maban County is a host to over 110,000 refugees from Blue Nile State of Sudan. The key challenges include lack of adequate infrastructure to accommodate TB diagnosis and treatment, inadequate infection control practices, lack of nutritional support, lack of TB-HIV activities, and low community involvement in TB control. Mentorship and on-job training was conducted for the clinicians and laboratory health workers. It was recommended that health partners working in the host and refugee community establish a comprehensive HIV care and support program including ARV therapy.

TB CARE I supported a mission to Pochalla County to re-establish TB services in Pochalla PHCC. During the mission, three laboratory personnel were mentored on basics of AFB microscopy and all were able to prepare a working bench, correctly educate patients on sputum collection, perform good labeling of containers, prepare a specimen, and stain and examine it using the correct objective. In addition seven health workers working in the PHCC were oriented on TB treatment, TB/HIV activities established and staff assigned roles and responsibilities.

World TB day was successfully commemorated in Juba, capital city of South Sudan. The event was preceded by various activities which included FM radio talk shows, Road drive shows, announcements over local FM stations, and text messages through mobile phones. An interview was also conducted by the Voice of America Radio which was broadcast in South Sudan and worldwide. The minister for health, Republic of South Sudan was the chief guest during the World TB day.

Support supervision was conducted in 3 TB diagnostic and treatment centers in Eastern Equatoria State. During the visit, clinicians and laboratory health workers were mentored and trained on job. The challenge remains high turnover of qualified health care worker.

TB focal person in Yei Civil Hospital was supported to attend the regional training on TB IC in Kigali Rwanda.

### Overall work plan implementation status

Overall workplan implementation is at around 10%.

### Technical and administrative challenges

The APA 3 workplan was approved in February 2013. The implementation of activities has continued with the pipeline from the APA 2 workplan. The obligated amount have not been released and there has been caution from the USAID mission on the spending.









Austerity measures in the country has resulted in staff lay off at NTP central level. This has been compounded by the resignation of the lab advisor. The recruitment process for replacement is on-going. The mission requested TB CARE I to hire two additional technical officers to support community TB and TB lab services to supplement the NTP. This will have to wait until the obligated amount is released.


Insecurity in some regions in South Sudan has limited access to locations requiring NTP interventions. Now with the rains coming, the access will be further compromised.

#### **In-country Global Fund status and update**

Currently the NTP is operating with only one grant (GF Round 7) following the end of GF Round 5. The budget has been reviewed to accommodate essential services to cover 2013 as the program looks forward to the approved TFM funds which start in January 2013. PR assessment will be conducted in May/June and thereafter the grant negotiations will commence.

## Quarterly Activity Plan Report

1. Universal and Early Access			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
1.2 Increased quality of TB services delivered among all care providers (Supply)	1.2.1	Sensitization workshops	MSH	49.622	 0%	May	2013	Not yet done. This activity will follow the assessment
	1.2.2	Baseline Assessment	MSH	4.635	 75%	Apr	2013	Assessment on the involvement of community in TB services was conducted in 3 counties of Central Equatoria state which include Yei river county, Morobo County and Lainya County. In addition, assessment on the TB services was conducted in Maban County.
	1.2.3	Meetings for community groups	MSH	31.173	 0%	Dec	2013	Not done. The activity will be conducted quarterly after the groups are identified
	1.2.4	Supervision to community groups	MSH	16.488	 0%	Dec	2013	Not done. The activity will be conducted quarterly after the groups are identified
	1.2.5	Training and re-fresher training	WHO	45.453	 0%	Sep	2013	
	1.2.6	Supervision and mentorship visits	MSH	32.336	 50%	Dec	2013	Supervisory and mentorship visits conducted in 5 TB diagnostic and treatment centers in 3 states in South Sudan
	1.2.7	Support SOPs implementation	MSH	84.958	 50%	Sep	2013	TA on supporting SOP implementation was conducted by Dr. Samuel Kinyanjui (Regional TB advisor, MSH) from 8th - 13th April 2013. The pilot SOP implementation was started in Yei Civil Hospital.
					 25%			

2. Laboratories			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
2.1 Ensured capacity, availability and quality of laboratory	2.1.1	Refurbishment of peripheral laboratory	MSH	83.787	 0%	Dec	2013	Preparing the Environmental Review Report for the facilities identified for refurbishment in the APA 3. Planned for quarter 4. Procurement process for the microscope kits and lab reagents commenced.


testing to support the diagnosis and monitoring of TB patients	<b>2.1.2</b>	Printing and dissemination of SOPs	MSH	22.845	0%	Jun	2013	The procurement process is on-going. However, there is a delay in obtaining approval from the MOH. The documents that have been approved are already in the process of being printed.
	<b>2.1.3</b>	Support supervision to peripheral laboratories	MSH	35.780	25%	Sep	2013	Supervisory and mentorship visits conducted in 5 TB diagnostic and treatment centers in 3 states in South Sudan
	<b>2.1.4</b>	EQA supervisory visits	MSH	31.550	25%	Sep	2013	Supervisory and mentorship visits conducted in 5 TB diagnostic and treatment centers in 3 states in South Sudan
	<b>2.1.5</b>	TOT for Lab supervisors	MSH	47.510	0%	Jun	2013	Planned for June 2013
	<b>2.1.6</b>	Train and refresher training for Lab staff	MSH	47.297	0%	Jul	2013	Delayed due to human resource challenges within NTP. Planned for July 2013
	<b>2.1.7</b>	Lab support mission	KNCV	33.482	0%	Sep	2013	Planned for September 2013
	<b>2.1.8</b>	Support annual TB laboratory forum and information dissemination.	MSH	18.126	0%	May	2013	Planning is in progress. The laboratory technical working group has planned for May 2013
					6%			





3. Infection Control				Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity					Month	Year	
3.2 Scaled-up implementation of TB-IC strategies	<b>3.2.1</b>	TOT on TBIC	KNCV	61.294	0%	May	2013		Not yet done
	<b>3.2.2</b>	Regional Training on TBIC	MSH	25.330	25%	Sep	2013		Agnes Nyoka, TB focal person at Yei Civil Hospital attended a 5 days training on TBIC in Kigali Rwanda.
					13%				

4. PMDT				Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity					Month	Year	
4.1 Improved treatment success of MDR TB	<b>4.1.1</b>	Sample collection & transport	WHO	12.758	0%	Sep	2013		On going. The funds from GF are still available to carry on this activity for the time being.
	<b>4.1.2</b>	Training on MDR-TB	WHO	22.071	0%	Sep	2013		Not yet done
					0%				

5. TB/HIV			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
5.1 Strengthened prevention of TB/HIV co-infection	5.1.1	TB/HIV review meetings	MSH	94.704	0%	Dec	2013	Planned for May, August and October 2013. This is to review the quarterly progress at state level
	5.1.2	Sensitization meetings	MSH	11.179	0%	Sep	2013	Not yet done. Planned for September 2013
	5.1.3	Observe World TB day	MSH	35.680	100%	Mar	2013	The day was commemorated on 25th March 2013 in Juba. TB messages were delivered through FM radio talk shows, Road drive shows, announcements over local FM stations, and text messages on mobile phones.
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Technical Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
5.2 Improved diagnosis of TB/HIV co-infection	5.2.1	Training for Counsellors	MSH	32.462	0%	May	2013	The activity has been pushed to May 2013. This follows the availability of the trainer (NTP staff).
	5.2.2	Training of TB health staff	MSH	50.770	0%	Jun	2013	The activity has been pushed to June 2013 and will follow the counsellors training.
					20%			

6. Health Systems Strengthening			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
6.2 TB control components (drug supply and management, laboratories, community care, HRD and M&E) form an integral part	6.2.1	In-country conference	WHO	18.659	0%	Aug	2013	Communicating with WHO to agree on the date of the training. However, tentatively planned for August 2013.
	6.2.2	Regional training	MSH	21.678	0%	Dec	2013	Not yet done
	6.2.3	International conference	MSH	28.004	0%	Nov	2013	Not yet done.

 0%

7. M&E, OR and Surveillance			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
7.2 Improved capacity of NTPs to analyze and use quality	7.2.1	DQA visits	MSH	13.740	 0%	Dec	2013	Not yet done
	7.2.2	M&E training	MSH	16.231	 0%	Aug	2013	Not yet done
	7.2.3	External evaluation	KNCV	77.846	 0%	Sep	2013	Not yet done
					 0%			

Total Approved Staffing & Operations Budget	630.396
Grand Total Approved Project Budget	1.915.144

## Quarterly MDR-TB Report

Country	South Sudan
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Period	JANUARY-MARCH 2013
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### MDR TB cases diagnosed and put on treatment in country

Quarter	Number of MDR cases diagnosed	Number of MDR cases put on treatment	Comments:
Total 2010	6	0	The specimen are sent to CTRL in Nairobi. There is always delay in receiving the results. The results can take upto 8 months.
Total 2011	6	0	
Jan-Mar 2012	0	0	
Apr-Jun 2012	0	0	
Jul-Sep 2012	1	0	
Oct-Dec 2012	0	0	
Total 2012	1	0	
Jan-Mar 2013	0	0	



## 6. TB CARE I-supported International Visits (technical and management-related trips)

#	Partner	Activity Code	Name	Purpose	Planned month, year	Status	Dates completed	Additional Remarks (Optional)
1	MSH	1.2.7	Samuel Kinyanjui	SOPs implementation and assessment of community TB care services	March 2013	Completed	13-Apr-13	
2	KNCV	2.1.7	Valentina Anisimova	Lab support mission	July, 2013			
3	KNCV	3.2.1	Amos Kutwa	FacilitateTOT training on TB IC	March, 2013			
4	KNCV	7.2.3	TBD	Joint external program monitoring mission	September, 2013			
5	KNCV	7.2.3	TBD	Joint external program monitoring mission				
6	MSH	1.1.1	Pedro Suarez	Facilitate partners meetings to advocate for Integration of TB services	February, 2013			
7	MSH	6.2.4	Eliud Wandwalo	Support implementation of SOPs to improve case detection	June 2014			
8	MSH	7.2.3	Eliud Wandwalo	Joint external program monitoring mission	September, 2013			
9	WHO	6.2.1	TBD	Facilitate in-country TB conference	June, 2013			
10	WHO	4.1.2	TBD	Regional training of 5 health workers on MDR-TB.				
Total number of visits conducted (cumulative for fiscal year)						1		
Total number of visits planned in workplan						10		
Percent of planned international consultant visits conducted						10%		

## Quarterly Photos (as well as tables, charts and other relevant materials)



Figure 1: Dr. Onwar with nurses working in TB program in Maban during the mentorship & on-job training



Figure 2: TB Wards (Tents) behind the main hospital in Bounj Hospital, Maban County



Figure 5: Drs. Stephen Macharia (left) and Joseph Lou (right) during one of the live radio talk show on the national radio, Miraya FM, broadcasting in the whole of South Sudan



Figure 7: Organized forces marching during the occasion

Figure 6: Mr. Santo, the producer of the TB song, presenting the CD to Mr. Monday, the WTB day focal person, at TB CARE I office at NTP



Figure 8: Brass band occasioning the day in style

## Inventory List of Equipment - TB CARE I



# TB CARE I

<b>Organization:</b>	<b>TB CARE I</b>
<b>Country:</b>	<b>South Sudan</b>
<b>Reporting period:</b>	<b>January-March 2013</b>
<b>Year:</b>	<b>APA 3</b>

Description (1)	ID numbers (2)	Acquisition date (3)	Acquisition cost (4)	V.A.T (5)	Location (6)	Condition (7)	Disposition date (8)	Title held by (9)	Insurance Policy #
Laptop Computer (Dell)		Aug 2009	\$2.000	0,00	Stolen	N/A			
Laptop Computer (Dell)	Dell LBL P/N: KX335A01	Aug 26, 2009	\$2.000	0,00	MSH office MoH complex, Juba	Good		MSH	
Microscope	Svizera Europe B.v	Mar 2010	\$1.190	0,00	MoH - Bentiu Hospital Laboratory	Good		MSH	
Microscope	Svizera Europe B.v	Mar 2010	\$1.190	0,00	MoH - Munuki PHCC laboratory	Good		MSH	
Microscope	Svizera Europe B.v	Mar 2010	\$1.190	0,00	MoH - Kator PHCC laboratory	Good		MSH	
LED microscope + 2 Battery supply unit (for LED microscope)	Zeiss Primostar	Aug 2010	\$2.070	0,00	MOH- NTP warehouse (GLRA)			MSH	
LED microscope + 2 Battery supply unit (for LED microscope)	Zeiss Primostar	Aug 2010	\$2.070	0,00	MOH- NTP warehouse (GLRA)			MSH	
LED microscope + 2 Battery supply unit (for LED microscope)	Zeiss Primostar	Aug 2010	\$2.070	0,00	MOH- NTP warehouse (GLRA)			MSH	
LED microscope + 2 Battery supply unit (for LED microscope)	Zeiss Primostar	Aug 2010	\$2.070	0,00	MOH- NTP warehouse (GLRA)			MSH	
LED microscope + 2 Battery supply unit (for LED microscope)	Zeiss Primostar	Aug 2010	\$2.070	0,00	MOH- NTP warehouse (GLRA)			MSH	
LED microscope + 2 Battery supply unit (for LED microscope)	Zeiss Primostar	Aug 2010	\$2.070	0,00	MOH- NTP warehouse (GLRA)			MSH	
LED microscope + 2 Battery supply unit (for LED microscope)	Zeiss Primostar	Aug 2010	\$2.070	0,00	MOH- NTP warehouse (GLRA)			MSH	
LED microscope + 2 Battery supply unit (for LED microscope)	Zeiss Primostar	Aug 2010	\$2.070	0,00	MOH- NTP warehouse (GLRA)			MSH	
LED microscope + 2 Battery supply unit (for LED microscope)	Zeiss Primostar	Aug 2010	\$2.070	0,00	MOH- NTP warehouse (GLRA)			MSH	
LED microscope + 2 Battery supply unit (for LED microscope)	Zeiss Primostar	Aug 2010	\$2.070	0,00	MOH- NTP warehouse (GLRA)			MSH	
LED microscope + 2 Battery supply unit (for LED microscope)	Zeiss Primostar	Aug 2010	\$2.070	0,00	MOH- NTP warehouse (GLRA)			MSH	
Office chair	n/a	14/10/2011	\$190			Good		MSH	

Office chair	n/a	14/10/2011	\$190		MSH office MoH complex, Juba	Good		MSH	
Filling cabinet	n/a	14/10/2011	\$316		MSH office MoH complex, Juba	Good		MSH	
Book Case	n/a	14/10/2011	\$443		MSH office MoH complex, Juba	Good		MSH	
Book Case	n/a	14/10/2011	\$443		TB CARE I Country office (NTP / MoH-GOSS)	Good		MSH	
Laboratory desk	n/a	28/11/2011	\$316		Kaya PHCC	Good		MSH	
Laboratory chair	n/a	28/11/2011	\$114		Kaya PHCC	Good		MSH	
Laboratory stool	n/a	28/11/2011	\$190		Kaya PHCC	Good		MSH	
Laboratory stool	n/a	28/11/2011	\$190		Kaya PHCC	Good		MSH	
Laboratory desk	n/a	28/11/2011	\$316		Parjok PHCC	Good		MSH	
Laboratory chair	n/a	28/11/2011	\$114		Parjok PHCC	Good		MSH	
Laboratory stool	n/a	28/11/2011	\$190		Parjok PHCC	Good		MSH	
Laboratory stool	n/a	28/11/2011	\$190		Parjok PHCC	Good		MSH	
Laboratory desk	n/a	28/11/2011	\$316		Torit State Hospital	Good		MSH	
Laboratory Chair	n/a	28/11/2011	\$114		Torit State Hospital	Good		MSH	
Laboratory Stool	n/a	28/11/2011	\$190		Torit State Hospital	Good		MSH	
Laboratory Stool	n/a	28/11/2011	\$190		Torit State Hospital	Good		MSH	
Laboratory desk	n/a	28/11/2011	\$316		Juba Military Hospital	Good		MSH	
Laboratory chair	n/a	28/11/2011	\$114		Juba Military Hospital	Good		MSH	
Laboratory stool	n/a	28/11/2011	\$190		Juba Military Hospital	Good		MSH	
Laboratory stool	n/a	28/11/2011	\$190		Juba Military Hospital	Good		MSH	
Office desk	n/a	9/12/2011	\$316		TB CARE I Country office (NTP / MoH-GOSS)	Good		MSH	
Office desk	n/a	9/12/2011	\$316		TB CARE I Country office (NTP / MoH-GOSS)	Good		MSH	
Office desk	n/a	9/12/2011	\$316		TB CARE I Country office (NTP / MoH-GOSS)	Good		MSH	



Laptop Computer (Dell)	S/N: F497201	24,May, 2011	\$1.659	0,00	Hai Amarat, Airport Road, Juba, MSH	Good		Kenyi Phillips	
Laptop Computer (Dell)	S/N: 6ZSY2Q1	21,Jan, 2012	\$1.500	0,00	TB CARE I Country office (NTP / MoH-GOSS)	Good		Gladys Anyo	
Laptop Computer (Dell)	S/N: 46VY2Q1	21,Jan, 2012	\$1.500	0,00	TB CARE I Country office (NTP / MoH-GOSS)	Good		Dr. Stephen Macharia	
Canon Digital Copier (iR1024A)	2583B002[AB] DQY38939	July10, 2012	\$ 2.635,00	0	MSH office MoH complex, Juba	GOOD		MSH	
Dell optilex 990 desktop	6TZZBBX	July10, 2012	\$ 1.135,00	0	MSH office MoH complex, Juba	GOOD		MSH	
Dell monitor (19")	OT5JNN-728772-21V-DJ5M	July10, 2012				GOOD		MSH	
Dell Key Board	CN-01HF2Y-71616-1A4-0LTH	July10, 2012				GOOD		MSH	
UPS Mecer and Surge Protector	ME-3000-GRM	27-sep-12	\$ 1.255,00	0	MSH office MoH complex, Juba	New		MSH	
Rechargable Fan	N/A	30-apr-12	\$ 126,00	0	Operations Office	Good		MSH	
Micro wave	Model No: AM01701MW	28-apr-12	\$ 226,00	0	Stores	Good		MSH	
Rice Cooker	WX02ERC-186SS12110902195	27-apr-12	\$ 95,00	0	Stores	Good		MSH	
Fridge	106NRPU038664	1-mei-12	\$ 999,00	0	Kitchen	Good		MSH	
Food Blender	Model No: AB5501G; S/No:	22-mei-12	\$ 51,00	0	Stores	Good		MSH	
Electric Iron	Model No: MSI-3188	22-mei-12	\$ 49,00	0	Stores	Good		MSH	
Iron Board	N/A	23-mei-12	\$ 47,00	0	Stores	Good		MSH	
Water Dispenser	Model No: NWD1303FPT;	23-mei-12	\$ 302,00	0	Stores II	Good		MSH	
Toyota Land Cruiser Hardtop 10 seater, 5 door (NGO)	Chasis No:JTEEB71J-607017906; Engine	14-jan-13	\$ 44.899,38	0	MSH Juba Office	New		MSH	

Key

	TB CAP
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	TB CARE I
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(1) Description of equipment: transportation (vehicles), administration (computers, faxes), laboratory equipment or others

(2) Identification number (eg Manufacturer's serial number, model number, Federal stock number, national stock number)

(3) Date of invoice

(4) Total price including any sales tax paid. Use currency on invoice

(5) Note any sales tax charged

(6) Address

(7) Good/fair or bad

(8)+(9) Ultimate disposition data, (in the case of a vehicle) including date of disposal and sales price or the method used to determine current fair market value.  
where a recipient compensated TB CARE I for its share. Attach supplementary info